The OBGMA updated its Groundwater Management Plan in 2007. The following information provides for the GWMP Support of the proposed Inflow/Outflow Study and the application to the Local Groundwater Assistance Program.

Proof of Adopted GWMP

The OBGMA GWMP consists of a plan adopted under CWC Section 10750 *et seq*. The current version is the 2007 Update and was adopted at the meeting of the OBGMA on June 28, 2007. Prior to the adoption, the OBGMA published notifications of intentions and public meetings, drafts and draft discussions/workshops, to comply with CWC Section 10750 *et seq*.

A complete copy of the 2007 update attached hereto and is available at the OBGMA website, www.obgma.com. The Resolution adopting the 2007 Groundwater Management Plan Update, OBGMA Resolution No. 2007-6, is also attached.

Purpose, Goals, and Map

The Ojai Basin Groundwater Management Agency (OBGMA) is required by law to have a GWMP to guide its operations. The initial Plan was prepared and published in 1995. The 2007 Update provides additional information to the original Plan and has been developed based on studies done for the Agency by its hydrogeologists, engineering contractors, input from well owners and water users, recommendations made by the Agency's advisory committee and by the State of California Department of Water Resources. The updated GWMP also assists the OBGMA in pursuing grant funding from various entities.

The Plan consists of five broad goals, with each goal including a number of action elements. The five goals are: 1) Understanding the basin [pages 5 to 10], 2) Controlling exports, protecting and managing the basin [pages 10 to 12], 3) Encouraging supporting activities [pages 12 to 15], 4) Effective communication [pages 15 to 16], and 5) Efficient administration [pages 17 to 18].

Three figures are included in the OBGMA 2007 GWMP. Figure 1 is the OBGMA Agency Location Map, on Page 4 of the GWMP. Figure 2 is an Active Well Location Map, presented on Page 8 of the GWMP. Figure 3 is the Inactive and Destroyed Well Location Map, presented on Page 9 of the GWMP. Available GIS shape files of the groundwater management area, in NAD 27 datum and UTM 11 projection, were submitted to the DWR via electronic mail to bwycoff@water.ca.gov.

Implementation

The original GWMP, adopted in 1995, has been implemented to significant degrees. The 2007 update, being relatively recent, is in the initial stages of implementation. Significant accomplishments of each of the goals are presented in the GWMP.

Major accomplishments occurring within the basin since the adoption of the 2007 GWMP Update and those that are projected to occur in the near future show the GWMP's goals and objectives are being met. These include the furthering of the San Antonio Spreading Grounds Rehabilitation Project, ongoing basin water level monitoring, ongoing public meetings, continued funding evaluation, website generation and upgrades, etc.

Importantly, the OBGMA completed the "Groundwater Model Development, Ojai Basin, Ventura County, California," in final form on November 15, 2011. This significant modeling effort was funded through the DWR LGA Program and represented a leap in the technical understanding of the basin and the capabilities of the OBGMA to model various scenarios related to natural and artificial recharge, groundwater extraction, and new well construction. Several key components of the model effort would be

bolstered by additional Inflow/Outflow study.

Thus far, the GWMP has improved groundwater management and knowledge of the groundwater basin by encouraging increased awareness. Public outreach has reached an all-time-high via the OBGMA website. The first "State of the Basin" memorandum, which was presented at the October 25, 2007 meeting, provides hydrographic representation of the amounts of water in storage in the basin at annual autumnal low periods.

Public Process and Cooperation

A series of public meetings and reviews of drafts were used to develop the GWMP. The GWMP is supported by basin stakeholders. The public was informed of the GWMP process via publicized notices, website updates, and the like. Copies of public notices are included in the supporting adoption, and key milestone dates are presented in the table below.

Local and regional cooperation and participation with other agencies in groundwater activities by the OBGMA is highlighted by participation in the Ventura County Integrated Regional Water Management Plan. OBGMA hydrogeologists have also met with USDA NRCS scientists to provide a local perspective on the relationships between water supply and sediment load in the region.

OBGMA representatives regularly participate in several local and regional councils and have made presentations regarding the status of the Ojai Basin in addition to its regular monthly meetings. These entities include:

- Watersheds Coalition of Ventura County
- Ventura River Watershed Council
- Groundwater Resources Association of California

Specific Reference to Location of Information Supporting the Inflow/Outflow Study in the GWMP

The OBGMA GWMP specifically calls for the monitoring of surface water inflow and outflow to and from the Ojai Basin.

On Page 5 of the GWMP, under Section 3 - Groundwater Management Plan -- Detailed Action Plan, several goals are presented. Goal 1 (Section 3.1) is Understanding the Basin. Monitoring of the Basin is a key component of this Goal, and the initial bulleted monitoring parameters include:

- Surface Water Entering the Basin
- Discharge from the Basin as surface flow from San Antonio Creek

The Proposed Ojai Basin Inflow/Outflow Study (IOS) specifically meets these monitoring goals and additionally provides support for other activities in the watershed. The IOS supports the monitoring requirements of the San Antonio Creek Spreading Grounds Rehabilitation Project (SACSGRP), a Proposition 50 Implementation Grant-Funded project being undertaken by the County of Ventura, as well as the understanding of the perennial flow of San Antonio Creek downstream from the basin which contributes to water resources managed by the City of Ventura, among other agencies.

GWMP Update Milestones

Item	Description	Citation	Date
1.	Publish first Notice of Hearing to consider GWMP Update Resolution	GC 6066	2 Feb 07
2.	Publish second Notice of Hearing to consider GWMP Update Resolution	GC 6066	9 Feb 07
3.	Hold Hearing Notice of Hearing to consider GWMP Update Resolution, draft and adopt resolution of Intention to Update GWMP	WC 10750 et. seq	15 Feb 07
4.	Publish Resolution of Intention for GWMP Update	WC 10753.2 (b)	23 Feb 07
5.	Publish Resolution of Intention for GWMP Update	WC 10753.2 (b)	02 March 07
6.	Update Groundwater Management Plan	WC 10753.4	16 March 07
7.	Publish first Notice of Hearing to determine whether to adopt GWMP Update	WC 10752.5, GC 6066	23 March 07
8.	Publish second Notice of Hearing to determine whether to adopt GWMP Update	WC 10752.5, GC 6066	30 March 07
9.	Hold Hearing to determine whether to adopt the plan, consider protests to adoption of the plan	WC 10752.5	5 April 07
10.	Hold Second Hearing to determine whether to adopt the plan and consider protests to adoption of the plan	WC 10752.5	24 May 07
11.	Adopt plan within 35 days of conclusion of hearing in Item No. 10 seeing that no majority protests had been filed	WC 10753.6	28 June 07

Groundwater Management

The GWMP includes five broad groundwater management goals for the groundwater basin as described above and presented in the attached GWMP. Monitoring and testing data are consistently collected, analyzed and presented at OBGMA board meetings. The GWMP addresses the following issues and components of groundwater management as discussed below.

- The control of saline water intrusion - *not applicable, there is no direct connection with the ocean and no evidence of high TDS waters emerging from the older rocks in the basin exists*;
- Identification and management of wellhead protection areas and recharge areas - *ongoing updates of well databases, completion of the San Antonio Creek Hydrologic Assessment in June 2006, a key component of understanding recharge to the basin*;
- Regulation of the migration of contaminated

groundwater - *ongoing monitoring of water quality*;

- The administration of a well abandonment and well destruction program - *maintaining files on status of well permits in the basin, OBGMA and County hydrogeologists regularly are involved in the observation of well destruction*;

- Mitigation of conditions of overdraft - *continued "State of the Basin" evaluation and reporting will be key to minimizing potential for overdraft*;

- Replenishment of groundwater extracted by water producers - *San Antonio Spreading Grounds Rehabilitation Project, irrigation return flow analysis*;

- Monitoring of groundwater levels and storage - *monthly water level monitoring of 12 key well in the basin, conducted cooperatively with the County of Ventura*;

- Facilitating conjunctive use operations - *San Antonio Spreading Grounds Rehabilitation Project, optimization of surface water available via Lake Casitas*;

- Identification of well construction policies - *providing seminars on well construction techniques and rehabilitation is planned*;

- The construction and operation by the local agency of groundwater contamination cleanup, recharge, storage, conservation, water recycling, and extraction projects - *San Antonio Spreading Grounds Rehabilitation Project is the major recharge effort to date, as well as cooperation with the Ojai Water Conservation District to evaluate recharge along stream channels*;

- The development of relationships with state and federal regulatory agencies - *ongoing communication with the USDA NRCS*; and

- The review of land use plans and coordination with land use planning agencies to assess activities which create a reasonable risk of groundwater contamination - *not yet planned*.

Monitoring Protocols

Groundwater monitoring protocols are related to groundwater management by addressing increased monitoring well construction, especially via depth discrete monitoring wells which have proven valuable elsewhere and are likely beneficial in Ojai based on the recent understanding of stratified aquifer in the basin. Monitoring procedures prescribed in the GWMP have generated or will generate information that promotes the collection of consistent, reproducible, and standardized data by identifying key wells for continued monthly water level monitoring, conversion of idle wells to monitoring points, and ongoing data collection for consistent wells using consistent personnel and methodology. The monitoring prescribed in the GWMP will lead to efficient and effective groundwater management that includes addressing the following issues, as appropriate:

- Groundwater quality degradation - *monitoring of general water quality parameters at selected wells*;

- Inelastic land surface subsidence - *establishment of water level triggers such that 1951 historic low water levels, at which subsidence would have been greatest, are not repeated*;

- Changes in surface flow and surface water quality - *monitoring of recharge water quality and quantities*; and

- Groundwater levels, availability, water in storage, and/or beneficial uses - *State of the*

Basin Reporting based on hydrographic data.